

September 20, 2002 and subsequent dates

Memorandum for: All Interested Parties

From: Jeff Olsen, N/NGS4

Subject: Changes to the Blue Book since April, 2000

Changes are implemented via the website, <http://www.ngs.noaa.gov/FGCS/BlueBook/>.

- The web site was revised to include a section for Superseded Documents.
- New ellipsoid height datum codes were defined as follows but have not yet been added to chapter 2:

F	INTERNATIONAL TERRESTRIAL REFERENCE FRAME OF 1997 (ITRF 97) IN CONJUNCTION WITH GRS 80
G	INTERNATIONAL TERRESTRIAL REFERENCE FRAME OF 2000 (ITRF 00) IN CONJUNCTION WITH GRS 80
- A statewide state plane coordinate zone, KY1Z for Kentucky, was added in Annex B.
- Contributors were added to Annex C as needed. The Contributor Code for "USGLO" was changed from "US Government Land Office" to "US General Land Office".
- Point-of-contact information was revised to be current in Annexes K and L.
- New Solution Coordinate Reference System Codes 20-22 were added to Annex N.
- The D-file description format defined in Annex P became the standard as of 1/1/2002. Chapter 3 defining the former Unified description format was moved to the Superseded section.

Pending: include non-adjusted GPS-derived positions for vertical marks in the description file. To be implemented in WDDPROC with other needed changes.

March 14, 2003

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Revise the parts of existing Bluebook Volume I (Cover page, Preface, Chapters 1 & 2) and Annex N to bring them into line with current NGS practice as follows:

- (1) Update cover page with March, 2003 date.
- (2) Replace references to Chapter 3 with Annex P.
- (3) Make first 6 columns of each data record optional.
- (4) Refer to GPS as a type of survey project (chapter 1) in addition to classical.
- (5) Delete references to magnetic tape as storage medium; add CD as storage medium. (chap 1)
- (6) Restore diagrams on pp. 1-4 and 1-5 to chapter 1.
- (7) Revise preface to add reference to web address; delete reference to retired individual.
- (8) Revise Table of Contents to reflect superseded Annexes and publication of current Annexes on the web; revise page references to Chapters 1 & 2 as needed to accommodate revisions in those chapters.
- (9) Replace diagram on p. 2-52a showing measurement to L1PC with one showing ARP.
- (10) Delete references to \*90\* record.
- (11) Delete references to elevations in \*80\* record.
- (12) Revise introductory text of \*86\* record to require ellipsoid heights for GPS projects.
- (13) Add Orthometric Height Datum Codes AS, NM & PR for tidal datums.
- (14) Add reference to GRS80 ellipsoid under Ellipsoid Height Datums.
- (15) Delete format diagrams in Chapter 2 and Annex N.